

<<高可用性MySQL>>

图书基本信息

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作者：（美）贝尔，（瑞典）欣达尔，（瑞典）达勒马纳 著

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### 内容概要

服务器瓶颈和故障是任何数据库都无法回避的现实问题，但它们不至于导致整体宕机。mysql具有多种特性，可以帮助你保护系统免于失效，无论它运行在硬件、虚拟机上，还是云中。《高可用性mysql》将详细解释如何在各种各样的现实场景中运用这些复制、集群和监控功能特性。

《高可用性mysql(英文影印版)》由设计相关工具的工程师编写，披露了很多关于mysql可靠性和高可用性方面未写入文档或者很难找到的内容——对于任何使用该数据库系统的组织都是很重要的知识。

- 探索二进制日志，这是用于实现复制功能的文件，有助于灾难恢复和故障诊断
  - 获取改善响应时间和处理大规模数据集的技巧
  - 学习如何通过复制来扩展服务器
  - 监控数据库活动和性能，以及主要的操作系统参数
  - 追踪主从数据库动态，并且处理故障、重启、数据损坏和其他事件
  - 使用本书作者编写的开源库代码自动化关键任务
  - 学习在虚拟化环境中使用mysql的技巧，比如amazon web services
- ?利用mysql cluster实现高可用性

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### 作者简介

Charles

Bell博士是一位专注于复制和备份方面的资深开发者。  
他的兴趣范围包括数据库理论、软件工程和敏捷开发实践。

Mats Kindahl博士是MySQL复制与备份团队的复制功能主要开发者。

Lars Thalmann博士是MySQL复制与备份团队的开发经理和技术领导者，他设计了很多复制备份方面的功能特性。

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章节摘录

版权页：插图：Joel jumped as a sharp rap on his door announced his boss's unapologetic interruption. Before Joel could say "Come in," the boss stepped into his doorway and said, "Joel, we're getting complaints that our response time is getting slow. See what you can do to speed things up. The administrator told me there are too many read operations from the applications. See what you can do to offload some of that." Before Joel could respond, Mr. Summerson was out the door and on his way elsewhere. "I suppose he means we need a bigger server," Joel thought. As if he had read Joel's mind, Mr. Summerson stuck his head back in the doorway and said, "Oh, and by the way, the startup we bought all the equipment from had a bunch of servers we haven't found any use for yet; can you take a look at those and see what you can do with them?"

OK, Joel?

"Then he was gone again." "I wonder if I'll ever get used to this," Joel thought as he pulled his favorite MySQL book off the shelf and glanced at the table of contents. He found the chapter on replication and decided that might fit the bill.

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### 媒体关注与评论

“ MySQL复制虽然已广泛部署，但是从未被充分阐释过。  
本书改变了这一切。

” ——Mark Callaghan MySQL贡献者，担任过多家世界上最大型互联网公司的MySQL工程团队领导

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